Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
Li	50	(("6824623") or ("6821937") or ("6423677") or ("5585341") or ("5849682") or ("5158710") or ("5080831") or ("5419848") or ("6224685") or ("5990072") or ("6235914") or ("5952287") or ("6172031") or ("6387865") or ("5124233") or ("5562794") or ("5563193") or ("4923631") or ("6653044") or ("5767158") or ("3962152") or ("4502975") or ("6250317") or ("5509969") or ("5565136") or ("4151192") or ("4020216") or ("6472027") or ("6071857") or ("6544942") or ("5759975") or ("6521577") or ("4764553") or ("5080822") or ("4664721") or ("5015410") or ("5906962") or ("4011169") or ("4694093") or ("4555561") or ("6123932") or ("4559150") or ("4169068") or ("4460374") or ("6316638") or ("4008273") or ("6372871") or ("5273676") or ("5756438") or ("4001207")).PN.	US-PGPUB; USPAT	OR .	OFF	2005/09/22 17:25
L2	·7723	(cyclohexanone or (cyclo adj hexanone)) and (glycol near3 ether) and (anionic or (methyl adj ester) or methylester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF .	2005/09/22 17:27
L3	1901	2 and ("510"/\$ or "134"/\$ or "252"/\$ or "430"/\$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/22 17:27
L4	305	3 and ((methyl adj ester) or methylester)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/22 17:28
L5	353	1 or 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/22 17:28
L6	346	1 or 4	US-PGPUB; USPAT	OR	OFF	2005/09/22 17:28

```
RN
     108-94-1 REGISTRY
     Entered STN: 16 Nov 1984
ED
     Cyclohexanone (7CI, 8CI, 9CI)
                                      (CA INDEX NAME)
CN
OTHER NAMES:
     Anon
CN
     Anone
CN
CN
     Hexanon
     Hytrol O
CN
     Nadone
CN
     NSC 5711
CN
     Pimelic ketone
CN
     Pimelin ketone
CN
CN
     Sextone
     3D CONCORD
FS
MF
     C6 H10 O
CI
     COM
                   AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS, BIOSIS,
     STN Files:
LC
       BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,
       CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIPPR*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT2,
       GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*,
       MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM*, PIRA, PROMT, PS, RTECS*,
       SCISEARCH, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USPAT2,
       USPATFULL, VTB
          (*File contains numerically searchable property data)
                       DSL**, EINECS**, TSCA**
     Other Sources:
          (**Enter CHEMLIST File for up-to-date regulatory information)
```

ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN



1.2

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

25290 REFERENCES IN FILE CA (1907 TO DATE) 377 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA 25362 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
=> s cyclohexanone
         29370 CYCLOHEXANONE
=> s cyclohexanone/cn
             1 CYCLOHEXANONE/CN
=> d 12
    ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
     108-94-1 REGISTRY
     Entered STN: 16 Nov 1984
     Cyclohexanone (7CI, 8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
    Anon
CN
     Anone
CN
    Hexanon
CN
CN
    Hytrol O
    Nadone
CN
    NSC 5711
CN
    Pimelic ketone
CN
CN
    Pimelin ketone
CN
     Sextone
FS
     3D CONCORD
     C6 H10 O
MF
     COM
CI
                 AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS, BIOSIS,
LC
       BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,
       CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*,
       DIPPR*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2,
       GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*,
       MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM*, PIRA, PROMT, PS, RTECS*,
       SCISEARCH, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USPAT2,
       USPATFULL, VTB
         (*File contains numerically searchable property data)
     Other Sources: DSL**, EINECS**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

25290 REFERENCES IN FILE CA (1907 TO DATE) 377 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA 25362 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file uspatful,caplus
COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
11.47
11.68

FILE 'USPATFULL' ENTERED AT 17:06:07 ON 22 SEP 2005
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CAPLUS' ENTERED AT 17:06:07 ON 22 SEP 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

=> d his

```
(FILE 'HOME' ENTERED AT 17:05:07 ON 22 SEP 2005)
     FILE 'REGISTRY' ENTERED AT 17:05:26 ON 22 SEP 2005
          29370 S CYCLOHEXANONE
L1
L2
              1 S CYCLOHEXANONE/CN
     FILE 'USPATFULL, CAPLUS' ENTERED AT 17:06:07 ON 22 SEP 2005
=> s 12
         28190 L2
=> s 13 and (methyl ester)
           755 L3 AND (METHYL ESTER)
=> 14 and ((glycol ether) or (propylene glycol) )
L4 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).
=> s 14 and ((glycol ether) or (propylene glycol) )
           139 L4 AND ((GLYCOL ETHER) OR (PROPYLENE GLYCOL) )
=> d pi 1-139
     ANSWER 1 OF 139 USPATFULL on STN
L_5
       US 2005187390
                          A1
                               20050825
     ANSWER 2 OF 139 USPATFULL on STN
L_5
       US 2005182045
                          A1
                               20050818
     ANSWER 3 OF 139
                      USPATFULL on STN
L5
PΤ
       US 2005176758
                          Α1
                               20050811
     ANSWER 4 OF 139
                      USPATFULL on STN
L5
      US 2005107422
                               20050519
PI
                          Α1
     ANSWER 5 OF 139
                      USPATFULL on STN
L_5
       US 2005101628
                          A1
                               20050512
     ANSWER 6 OF 139
                      USPATFULL on STN
L_5
                               20050421
PΙ
       US 2005085518
                          A1
T.5
     ANSWER 7 OF 139
                      USPATFULL on STN
       US 2005075344
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PΙ
                          A1
     ANSWER 8 OF 139
                      USPATFULL on STN
1,5
                               20050331
ΡI
       US 2005070592
                          Α1
L5
     ANSWER 9 OF 139
                      USPATFULL on STN
                               20050120
PΤ
       US 2005014804
                          A1
     ANSWER 10 OF 139 USPATFULL on STN
1.5
       US 2005009895
                               20050113
PI
                          Α1
     ANSWER 11 OF 139 USPATFULL on STN
L5
                               20041230
ΡI
       US 2004266871
                          A1
L5
     ANSWER 12 OF 139 USPATFULL on STN
PΙ
       US 2004248983
                          A1
                               20041209
     ANSWER 13 OF 139 USPATFULL on STN
L5
PΙ
       US 6824623
                          B1
                               20041130
     ANSWER 14 OF 139 USPATFULL on STN
L5
PΙ
      US 2004229909
                          A1
                               20041118
     ANSWER 15 OF 139 USPATFULL on STN
L5
PΙ
       US 2004224978
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                               20041111
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	ANSWER 16 OF 139 US 2004209948	USPATFULL on STN A1 20041021
L5	ANSWER 17 OF 139	USPATFULL on STN
PI	US 2004186135	A1 20040923
L5 PI	ANSWER 18 OF 139 US 2004180939	
L5	ANSWER 19 OF 139	USPATFULL on STN
PI	US 2004175858	A1 20040909
L5	ANSWER 20 OF 139	USPATFULL on STN
PI	US 2004171612	A1 20040902
	ANSWER 21 OF 139 US 2004167156 US 6812234	USPATFULL on STN A1 20040826 B2 20041102
L5	ANSWER 22 OF 139	USPATFULL on STN
PI	US 2004162433	A1 20040819
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PI	US 2004158064	A1 20040812
L5	ANSWER 24 OF 139	USPATFULL on STN
PI	US 2004152750	A1 20040805
L5	ANSWER 25 OF 139	USPATFULL on STN
PI	US 2004147608	A1 20040729
L5	ANSWER 26 OF 139	USPATFULL on STN
PI	US 2004142999	A1 20040722
L5	ANSWER 27 OF 139	USPATFULL on STN
PI	US 2004122235	A1 20040624
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L5 PI		USPATFULL on STN A1 20040617
L5	ANSWER 30 OF 139	USPATFULL on STN
PI	US 2004102356	A1 20040527
L5	ANSWER 31 OF 139	USPATFULL on STN
PI	US 2004092520	A1 20040513
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L5	ANSWER 34 OF 139	USPATFULL on STN
PI	US 2004072802	A1 20040415
L5 PI	ANSWER 35 OF 139 US 6713473 WO 2000063171	USPATFULL on STN B1 20040330 20001026
L5 PI		USPATFULL on STN Al 20040325
L5 PI	ANSWER 37 OF 139 US 2004048868 US 6897208	USPATFULL on STN A1 20040311 B2 20050524

	ANSWER 38 OF 139	USPATFULL on STN
PΙ	119 2004029947	Δ1 20040226
	US 6821937	B2 20041123
	ANSWER 39 OF 139	HCDAREIII On CEN
PI PI	US 2004024045	A1 20040205
PI	05 2004024045	
L5	ANSWER 40 OF 139	USPATFULL on STN
ΡI	US 6685617 WO 9967230 1999	B1 20040203
	WO 9967230 1999	91229
1.5	ANSWER 41 OF 139	USPATFULL on STN
ΡI	US 2004019200	A1 20040129
	US 6906098	A1 20040129 B2 20050614
L5	ANSWER 42 OF 139	71 20040122
PI	US 2004014789 US 6881746	B2 20050419
	00 0000	
L5	ANSWER 43 OF 139	USPATFULL on STN
ΡI	US 2003236292 US 6762318	A1 20031225
	US 6762318	B2 20040713
L5	ANSWER 44 OF 139	USPATFULL on STN
	US 2003225276	
		HODA MENT I AND COMM
DТ DT	ANSWER 45 OF 139 US 2003224966	Δ1 20031204
ΓŢ		B2 20041228
	ANSWER 46 OF 139	USPATFULL on STN
ΡI	US 2003224213 US 6846555	A1 20031204 B2 20050125
	00 0040333	BZ 20030123
	ANSWER 47 OF 139	USPATFULL on STN
ΡI	US 2003220350	A1 20031127
	US 6875760	B2 20050405
L5	ANSWER 48 OF 139	USPATFULL on STN
ΡI	US 2003207865	A1 20031106
	***************************************	MCD3 MTM I am CMM
L5 TO	ANSWER 49 OF 139 US 2003203946	DI 20031030
FI	05 2003203340	A1 20051030
	ANSWER 50 OF 139	
PI	US 2003181420	A1 20030925
TE	ANSWER 51 OF 139	HEDATEHLI OR STN
PΙ	US 2003176504	A1 · 20030918
L5	ANSWER 52 OF 139 US 2003171411	USPATFULL on STN
ΡI	US 2003171411	A1 20030911
L5	ANSWER 53 OF 139	USPATFULL on STN
	US 2003162778	
L5 DT	ANSWER 54 OF 139	USPATFULL ON STN
ЬT	US 2003149023 US 6693117	B2 20040217
L5	ANSWER 55 OF 139	USPATFULL on STN
ΡI	US 2003144326	A1 2003 <sub>0</sub> 731
L5	ANSWER 56 OF 139	USPATFULL on STN
ΡI	US 2003139376 US 6831186	A1 20030724
	US 6831186	B2 20041214
	ANSWER 57 OF 139	•
כם	WANTER 21 OF 133	OSPATEUBL OIL SIN

	ı	
ΡΊ	US 2003119858	A1 20030626
L5	ANSWER 58 OF 139	USPATFULL on STN
ΡI	US 2003096729	A1 20030522
	US 6608010	B2 20030819
L5	ANSWER 59 OF 139	USPATFULL on STN
ΡI	US 2003073704	A1 20030417
	US 6649604	B2 20031118
L5		USPATFULL on STN
ΡI	US 2003069425	
	US 6610698	B2 20030826
	ANSWER 61 OF 139	USPATFULL on STN
PΙ	US 6506750	B1 20030114
	WO 2000058292	20001005
L5	ANSWER 62 OF 139	USPATFULL on STN
PI	US 6503949	B1 20030107
L5	ANSWER 63 OF 139	USPATFULL on STN
ΡI	US 2002187982	
	US 6649641	B2 20031118
L5	ANSWER 64 OF 139	USPATFULL on STN
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L5	ANGWED 65 OF 139	USPATFULL on STN
PI	US 6462015	. B1 20021008
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PΙ	US 2002143186	
	US 6562807	B2 20030513
1.5	ANGWED 67 OF 139	USPATFULL on STN
ΡI		A1 20020822
L5	AMOUTED CO OF 120	USPATFULL on STN
PI	US 6432981	B1 20020813
		AND A PROTECTION OF A COMMISSION OF A COMMISSI
L5 PI	US 2002103205	USPATFULL on STN A1 20020801
PI	US 6498168	B2 20021224
		HODAMENT I am OMN
РI	US 6420385	USPATFULL on STN B1 20020716
		USPATFULL on STN
ΡI	US 6410729	B1 20020625
L5	ANSWER 72 OF 139	USPATFULL on STN
PI	US 6410558	B1 20020625
L5	ANSWER 73 OF 139	USPATFULL on STN
`PI	US 2002049194	A1 20020425
	US 6642223	B2 20031104
T.5	ANSWER 74 OF 139	USPATFULL on STN
PI	US 2002028938	
T.¤	<b>አ</b> ክር₩₽₽ 75 0₽ 120	USPATFULL on STN
PI	US 2002028835	A1 20020307
	US 6525202	B2 20030225
	ANOUND DE CO CO	HODAMETIT CENT
L5 PI		USPATFULL on STN B1 20020305
L5	ANSWER 77 OF 139	USPATFULL on STN

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PΙ	· 'US' 2002026047	A1 20020228
L5 PI	ANSWER 78 OF 139 US 2002019540	
	US 6489352	B2 20021203
	ANSWER 79 OF 139	
ΡI	US 2002013341 US 6495565	A1 20020131 B2 20021217
L5	ANSWER 80 OF 139	USPATFULL on STN
ΡI	US 2002013318	A1 20020131
L5 PI	ANSWER 81 OF 139 US 6335327	USPATFULL on STN B1 20020101
T.5	ANSWER 82 OF 139	USPATFULL on STN
PI	US 2001046975 US 6521603	A1 20011129 B2 20030218
	•• •• •• •• •• •• •• •• •• •• •• •• ••	
L5 PI	ANSWER 83 OF 139 US 6316638	B1 20011113
	WO 9961424 199	91202
L5 PI	ANSWER 84 OF 139 US 6307047	USPATFULL on STN B1 20011023
	ANSWER 85 OF 139	
ΡI	US 6291507	B1 20010918
	ANSWER 86 OF 139	
ΡΊ	US 2001021715 US 6455545	A1 20010913 B2 20020924
L5	ANSWER 87 OF 139	USPATFULL on STN
PI	US 6262257	B1 20010717
L5 PI	ANSWER 88 OF 139 US 6258806	USPATFULL on STN B1 20010710
	ANSWER 89 OF 139 US 6252078	B1 20010626
	ANSWER 90 OF 139	
ΡI	US 6248894	B1 20010619
L5 PI	ANSWER 91 OF 139 US 6248755	USPATFULL on STN B1 20010619
	ANSWER 92 OF 139	
	US 6225341	B1 20010501
Ŀ5	ANSWER 93 OF 139	
	US 6218389	B1 20010417
L5 PI	ANSWER 94 OF 139 US 6187792	· B1 20010213
	WO 9828275 199	80702
L5 PI	ANSWER 95 OF 139 US 6180632	USPATFULL on STN B1 20010130
	ANSWER 96 OF 139 US 6166057	20001226
	ANSWER 97 OF 139	USPATFULL on STN
ΡI	US 6133252	20001017
L5	ANSWER 98 OF 139	USPATFULL on STN

PI	· ` ` US` 6096753	20	000801
	ANSWER 99 OF 1 US 6096735 WO 9534540	20	on STN 0000801
	ANSWER 100 OF US 6071895	139 USPATFULI	
	ANSWER 101 OF	139 USPATFULI	
	ANSWER 102 OF US 6028101		on STN 0000222
	ANSWER 103 OF US 36562 US 5498630		on STN 0000208 9960312 (Original)
	ANSWER 104 OF US 5998466		on STN 9991207
L5 PI	ANSWER 105 OF US 5977169 WO 9507901	139 USPATFULI 19 19950323	on STN 9991102
L5 PI	ANSWER 106 OF	139 USPATFULI	on STN 9990914
	ANSWER 107 OF US 5942504		on STN 9990824
	ANSWER 108 OF US 5869567		on STN 9990209
L5 PI	ANSWER 109 OF US 5849723		on STN 9981215
L5 PI	ANSWER 110 OF US 5834447	139 USPATFULI 19	on STN 9981110
L5 PI	ANSWER 111 OF US 5811411		on STN 9980922
L5 PI	ANSWER 112 OF US 5705513		on STN 9980106
L5 PI	ANSWER 113 OF US 5693667		on STN 9971202
L5 PI	ANSWER 114 OF US 5679688 WO 9318006	19	on STN 9971021
L5 PI	ANSWER 115 OF US 5563193		on STN 9961008
L5 PI	ANSWER 116 OF US 5562794		on STN 9961008
L5 PI	ANSWER 117 OF US 5498630		5 on STN 9960312
L5 PI	ANSWER 118 OF US 5462938 WO 9211249	19	on STN 9951031
L5 PI	ANSWER 119 OF US 5112819	139 USPATFULI	on STN 9920512

L5 PI	ANSWER 120 OF 139 US 4988716	USPATFULL on STN 19910129
	ANSWER 121 OF 139 US 4912100	
	ANSWER 122 OF 139 US 4897490	USPATFULL on STN 19900130
L5 PI	ANSWER 123 OF 139 US 4889873	USPATFULL on STN 19891226
L5 PI	ANSWER 124 OF 139 US 4798842	USPATFULL on STN 19890117
	ANSWER 125 OF 139 US 4758594	
	ANSWER 126 OF 139 US 4694093	USPATFULL on STN 19870915
L5 PI	ANSWER 127 OF 139 US 4652559	USPATFULL on STN 19870324
	ANSWER 128 OF 139 US 4555561	
	ANSWER 129 OF 139 US 4540690	USPATFULL on STN 19850910
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L5 PI	ANSWER 131 OF 139 US 4044138	
	ANSWER 132 OF 139 US 4025502	USPATFULL on STN 19770524
L5 PI	ANSWER 133 OF 139 US 4008273	USPATFULL on STN 19770215
L5 PI	ANSWER 134 OF 139 US 4007165	USPATFULL on STN 19770208
L5 PI	ANSWER 135 OF 139 US 4001207	USPATFULL on STN 19770104
L5	ANSWER 136 OF 139	CAPLUS COPYRIGHT 2005 ACS on STN
L5	PATENT NO	CAPLUS COPYRIGHT 2005 ACS on STN KIND DATE APPLICATION NO. DATE
PI	JP 08020502	A2 19960123 JP 1994-177473 19940705
L5	ANSWER 138 OF 139	CAPLUS COPYRIGHT 2005 ACS on STN
L5	ANSWER 139 OF 139	CAPLUS COPYRIGHT 2005 ACS on STN

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